

## UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

Page 1 of 2

PATENT NO. : 7,676,390 B2

APPLICATION NO. : 10/654,738

ISSUE DATE : March 9, 2010

INVENTOR(S) : Senturk, et al.

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In Fig. 1, Sheet 1 of 12, below "Fig. 1" insert - - Prior Art - -.

In Column 4, Line 38, delete "pertain" and insert - - pertains - -, therefor.

In Column 4, Line 39, delete "environment" and insert - - environment. - -, therefor.

In Column 9, Line 30, delete "fill" and insert - - full - -, therefor.

In Column 9, Line 49, delete "0.226" and insert - - 226 - -, therefor.

In Column 11, Line 34, delete "14" and insert - - 1-4 - -, therefor.

In Column 11, Line 41, delete "14." and insert - - 1-4. - -, therefor.

In Column 13, Line 2, delete "actual a" and insert - - actual  $\sigma$  - -, therefor

In Column 13, Line 47, delete "a" and insert - -  $\sigma$  - -, therefor.

In Column 13, Line 54, delete "a, where the actual a" and insert - -  $\sigma$ , where the actual  $\sigma$  - -, therefor.

MAILING ADDRESS OF SENDER (Please do not use customer number below):

GE Global Research  
1 Research Circle  
Building K1-4A59  
Niskayuna, NY 12309

This collection of information is required by 37 CFR 1.322, 1.323, and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 10 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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In Column 14, Line 22, delete "14." and insert -- 1-4. --, therefor.

In Column 15, Line 17, delete "Y<sub>a</sub>'s" and insert -- Y<sub>a</sub>'s. --, therefor.

In Column 15, Line 36, delete "data" and insert -- data. --, therefor.

In Column 16, Line 27, delete "X<sub>a</sub>-Y<sub>a</sub>" and insert -- X<sub>a</sub>-X<sub>a</sub> --, therefor.

In Column 16, Line 66, delete "loan" and insert -- loan. --, therefor.

In Column 18, Line 5, delete "an the" and insert -- the --, therefor.

In Column 20, Line 34, delete "fill" and insert -- full --, therefor.

In Column 21, Line 55, delete "fill" and insert -- full --, therefor.

In Column 22, Line 21, delete "1008," and insert -- 1008. --, therefor.

In Column 25, Line 5, delete "RAK" and insert -- RAM, --, therefor.

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